

## Claims

What is claimed is:

- [c1] A method for validating a date, comprising:  
formatting a user inputted date to match requirements of a programming language;  
sending the formatted date as a parameter of a date format function of the  
programming language;  
generating a program language generated date; and  
comparing the user inputted date to the program language generated date.
- [c2] The method of claim 1, further comprising:  
transferring a formatted user inputted date to a program variable.
- [c3] The method of claim 1, further comprising:  
returning a Boolean value of true or false after comparing the output.
- [c4] The method of claim 1, further comprising:  
sending an object after the comparison.
- [c5] The method of claim 1, further comprising:  
throwing an exception after the comparison.
- [c6] A method for validating a date, comprising:  
formatting a user inputted date to match requirements of a programming language;  
sending the formatted date as a parameter of a date format function of the  
programming language;  
generating a program language generated date;  
comparing the user inputted date to the program language generated date;  
outputting the manipulated date input to a variable;  
returning a Boolean value of true or false after comparing the output;

sending an object after the comparison; and  
throwing an exception after the comparison.

- [c7] A computer system to validate a date, comprising:  
a processor;  
a memory; and  
software instructions stored in the memory for enabling the computer system  
under control of the processor, to perform:  
formatting a user inputted date to match requirements of a programming  
language;  
sending the formatted date as a parameter of a date format function of the  
programming language;  
generating a program language generated date;  
comparing the user inputted date to the program language generated date;  
outputting the manipulated date input to a variable;  
returning a Boolean value of true or false after comparing the output;  
sending an object after the comparison; and  
throwing an exception after the comparison.

- [c8] A date validation mechanism, comprising:  
means for formatting a user inputted date to match requirements of a programming  
language;  
means for sending the formatted date as a parameter of a date format function of  
the programming language;  
means for generating a program language generated date;  
means for comparing the user inputted date to the program language generated  
date;  
means for outputting the manipulated date input to a variable; and  
means for returning a Boolean value of true or false after comparing the output.

- [c9] The date validation mechanism of claim 8, further comprising:  
means for sending an object after the comparison; and  
means for selectively throwing an exception after the comparison.